Peak District National Park

Forecast valid from 00:00 on Sunday 12 Jun 2022 until 23:59 on Monday 13 Jun 2022

Forecast Issued on Saturday 11 Jun 2022 at 12:30

Confidence: High confidence Sunday for sunny intervals and just the odd shower, but low for the extent and location of the showers. Higher confidence for mainly dry conditions Monday onward. Low confidence in the extent of any cloud on hills throughout. Confidence also low for the extent of increasing temperatures from Wednesday.

Headline for Sunday 12 Jun 2022: Sunny intervals and isolated showers.

Mountain weather hazards on Sunday 12 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	10%	20%	30%	20%	10%

Forecast for Sunday 12 Jun 2022

Weather: A chilly start with sunny intervals. A day of scattered cloud, sunny spells and isolated showers follows. These generally light and short lived with some eastern routes remaining dry. Less windy than Saturday, but still rather breezy.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Cloud generally above the tops throughout with often wide-ranging views expected. Visibility remaining good to very good and only briefly falling to moderate in any rain that occurs.

Forecast for Sunday 12 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 SW	20/27 W	19/27 W	20/29 W	22/32 W	24/35 W	22/32 W	17/25 W	15/22 W
300	16/24 SW	13/21 SW	15/22 W	16/25 W	18/28 W	19/30 W	18/28 W	12/21 W	11/18 W
Valley	10/23 SW	9/20 W	11/21 W	14/26 W	16/31 W	17/33 W	14/28 W	9/20 W	7/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/4	8/4	9/5	10/7	10/6	10/6	8/5	7/4
300	11/8	10/8	10/8	12/9	13/10	14/10	12/9	11/9	10/8
Valley	12/10	11/9	11/9	13/10	16/11	15/11	13/10	12/10	10/9
Freezing Level*	2000m	1800m	1700m	1600m	1600m	1700m	1700m	1700m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the odd shower and a blustery breeze, a fine day on the hills is expected. The Sun is approaching its highest point in the sky, so UV levels will be high between cloud breaks, and appropriate skin protection will be essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 11 Jun 2022	0mm	0.4mm	3.6mm

Forecast for Monday 13 Jun 2022

Weather: Dry during the early hours, but also rather chilly by dawn. Winds will ease, perhaps allowing the odd pocket of valley mist or fog to develop, but quickly clearing after daybreak. A fine and dry day follows, with light winds and sunny intervals, prolonged at times.

Maximum wind: Westerly 10-20mph

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: The odd pocket of mist and fog could lift to obscure a few routes briefly around daybreak. Cloud then largely staying above the tops with good to very good visibility expected, giving wide-ranging views.

Temperature: **Valleys:** Plus 9 Celsius becoming Plus 19 Celsius
At 600m: Plus 7 Celsius becoming Plus 12 Celsius
Freezing level: Above summits.